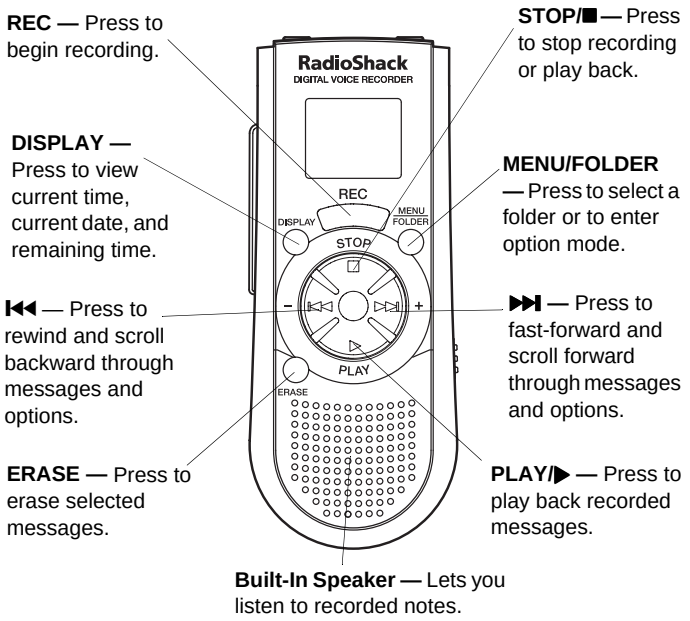
180-Minute Digital Recorder

14-1198


REC — Press to begin recording.
STOP/■ — Press to stop recording or play back.
DISPLAY — Press to view current time, current date, and remaining time.
MENU/FOLDER — Press to select a folder or to enter option mode.
⏮ — Press to rewind and scroll backward through messages and options.
⏭ — Press to fast-forward and scroll forward through messages and options.
ERASE — Press to erase selected messages.
PLAY/▶ — Press to play back recorded messages.
Built-In Speaker — Lets you listen to recorded notes.
RadioShack
DIGITAL VOICE RECORDER
REC
DISPLAY
MENU FOLDER
STOP
PLAY
ERASE

! IMPORTANT !

If an icon appears at the end of a paragraph, go to the box on that page with the corresponding icon for pertinent information.

⚠ **— Warning** **! — Important** **— Caution**
— Hint **— Note**

OWNER'S MANUAL

Please read before using this equipment.

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Thank you for purchasing the RadioShack 180-Minute Digital Recorder. It is ideal for quick note taking, and its light weight and small size make it easy to slip into a pocket, briefcase, or purse. You can use it at school, at a business conference, for dictation, or on the go. You can record manually or use voice-activated recording. The recorder provides up to three hours of recording time.

Message Folders — Save up to 100 messages in each folder to organize messages more effectively.

Flash Memory — Digital recording means no tapes to load or break.

Message Alarm and Schedule Playback — The recorder sounds an alarm at a preset time and date and plays back a selected message or all messages for the selected date.

THE FCC WANTS YOU TO KNOW

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the *FCC Rules*. These limits are designed to provide reasonable

protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Consult your local RadioShack store or an experienced radio/TV technician for help.
- If you cannot eliminate the interference, the FCC requires that you stop using your recorder.

Changes or modifications not expressly approved by RadioShack may cause

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interference and void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

⚠ WARNING ⚠

Dispose of old batteries promptly and properly. Do not burn or bury them.

CAUTION

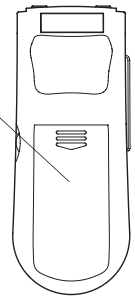
- Use only fresh batteries of the required size and recommended type.
- Do not mix old and new batteries, different types of batteries (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- If you do not plan to use the recorder for an extended period, remove the batteries. Batteries can leak chemicals that can destroy electronic parts.

PREPARATION

INSTALLING BATTERIES

Your recorder requires two AAA batteries (not supplied) for power. For the best performance and longest life, we recommend RadioShack alkaline batteries. ⚠

1. Slide the battery compartment cover in the direction of the arrow to open it.



2. Place the batteries in the compartment as indicated by the polarity symbols (+ and –) marked inside the compartment.
3. Snap the cover back in place. When the recorder stops operating properly, replace the batteries.

SETTING THE CLOCK

1. Repeatedly press or hold down ⏮ or ⏭ to set the hour, then press **PLAY/▶** to store the setting.
2. Repeat Step 1 to set the minutes, year, month, and day. After you set the date, **END** flashes, and the set time appears.

NOTE

- When the batteries are depleted, ⊂⊐ appears and the recorder automatically shuts off. Replace batteries as soon as possible.
- When you install or replace the batteries, the hour indicator flashes. See “Setting the Clock” for instructions on setting the time and date.
- We recommend you slide **HOLD** in the direction of the arrow before replacing batteries to maintain the current settings (date/time, etc.).

NOTE

- If you do not press any button for about three minutes, the recorder automatically exits the time-setting mode without saving your setting. Or, press **STOP/■** at any time to exit the time-setting mode sooner.
- To alternate between 12- and 24-hour formats, press **DISPLAY** while you are setting the hour or minute. **AM** or **PM** appears if the time setting is in 12-hour format, and disappears if in 24-hour format.
- To change the order of the date display, press **DISPLAY** while you are setting the year, month, or day. The default is **MM. DD'YY**.

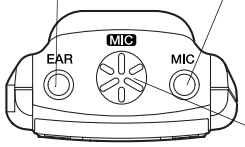
CHANGING THE CLOCK SETTING

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press **I◄◄** or **►►I** until **TIME** flashes.
2. Press **PLAY/►**.
3. Repeatedly press or hold down **I◄◄** or **►►I** to set the hour, then press **PLAY/►** to store the setting.
4. Repeat Step 1 to set the minutes, year, month, and day.
5. Press **STOP/■** to finish the setting.

CONNECTING EARPHONES

EAR — Use an optional earphone to listen to messages privately.

MIC — Connect an external microphone.



Microphone — Provides superior sound pickup.

You can use an optional mono earphone with a 1/8-inch (3.5 mm) mini-plug to listen to your recordings in

private. Your local RadioShack store carries a wide selection of earphones.

Insert the earphone's plug into the recorder's **EAR** jack. The built-in speaker automatically disconnects.

Listening Safely

To protect your hearing, follow these guidelines when you use earphones.

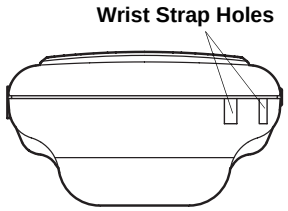
- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

Traffic Safety

Do not wear an earphone while operating a motor vehicle or riding a bicycle. This can create a traffic hazard and could be illegal in some areas.

Even though some earphones let you hear some outside sounds when listening at normal volume levels, they still can present a traffic hazard.

Attaching the Wrist Strap



Thread the strap's small loop through the holes on the bottom of the recorder. Slip the larger end of the strap through the smaller loop. Pull the larger loop to tighten it.

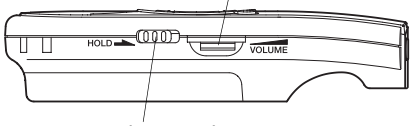
OPERATION

Locking the Recorder's Controls

You can lock the recorder's controls so you cannot accidentally change the recorder's settings (except **VOLUME**). To lock the controls, slide **HOLD** in the direction of the arrow. **HOLD** flashes

twice. To unlock the recorder's controls, slide **HOLD** in the opposite direction from the arrow.

VOLUME — Rotate to adjust message volume.



HOLD — Locks recorder's settings so they cannot be accidentally changed.

To conserve battery power, the display disappears when you lock the recorder's controls.

SELECTING A FOLDER

Repeatedly press **MENU/FOLDER** until the desired folder (**[A]**, **[B]**, **[C]**, or **[S]**) appears.

Folders [A], [B], and [C] are designed for recording ordinary messages. You can record up to 100 messages in each of these folders. Folder [S] is designed for schedule management. You can store up to 15 messages for a selected date in the [S] folder, then use the schedule playback feature to play back your messages for that date. See

NOTE

- If you set the recorder to **HOLD** while it is playing, the display goes blank after the current file is finished playing.
- If you set the recorder to **HOLD** while it is recording, the display disappears when the recorder runs out of free memory. To stop recording sooner, slide **HOLD** in the opposite direction of the arrow, then press **STOP/■**.

"Using Schedule Playback" on Page 13.

When you store 100 messages in a folder or 15 messages for a specific date in folder [S], **FULL** and the message number flash. You cannot record until you erase some messages.

RECORDING

Your recorder has three recording modes:

HQ — High quality mode has about 45 minutes of recording time.

SP — Standard playback mode has about 67 minutes of recording time.

LP — Long playback mode has about 180 minutes of recording time.

NOTE

Use the remaining time and recorded time only as references. The recording time might be shorter than the specified value if a lot of short recordings are made.

Recording Messages in Folder [A], [B], or [C]

1. Repeatedly press **MENU/FOLDER** until **[A]**, **[B]**, or **[C]** appears.
2. Press **REC** to start recording. The record/play indicator lights red and recording begins. The display shows the current folder name, the current message number, the

recording mode (HQ, SP, or LP), and the elapsed recording time.

3. To temporarily stop recording, press **REC**. **PAUSE** and the record indicator flash. To resume recording, press **REC** again.

4. Press **STOP/■** when you are finished recording.

Recording Messages in Folder [S]

1. Repeatedly press **MENU/FOLDER** until **[S]** and the current month and day appear.

2. Repeatedly press or hold down ⏮ or ⏭ to select the desired date.

3. Press **REC**. The record/play indicator lights red and recording begins.

4. Press **STOP/■** to stop recording.

Checking the Number of Files Recorded in the Folder

While the recorder is stopped, repeatedly press **MENU/FOLDER** until the desired folder appears. Hold down

NOTE

- Recording stops if you press **STOP/■** while the recorder is paused or leave the recorder set to pause for 10 minutes.
- When the available recording time falls below five minutes, the remaining recording time appears.
- When the remaining recording time falls below one minute, the record indicator flashes.
- You cannot record additional messages if **FULL** appears when you press **REC**. To continue recording, erase unneeded messages. See “Erasing Messages” on Page 15.

STOP/■. The total number of files recorded in the folder appear as long as you hold down **STOP/■**.

Playing Back Messages

1. Repeatedly press **MENU/FOLDER** to select the desired folder.
2. Repeatedly press or hold down **⏮** or **⏭** until the desired message number appears.
3. Press **PLAY/▶**. The record/play indicator lights green and playback begins.
4. Adjust **VOLUME** to the desired listening level.
5. To temporarily stop playback, press **STOP/■** or **PLAY/▶**. To resume playback, press **PLAY/▶** again.
6. The recorder automatically stops at the end of each message. To stop playback sooner, press **STOP/■**.

Using Fast Playback

1. To start fast playback (30% faster than normal speed), hold down **PLAY/▶** for more than one second

while the recorder is stopped or in playback. F-PLAY briefly appears.

2. Press **PLAY/▶** again to resume playback at the normal speed.

3. If you press **STOP/■** during fast playback or before the recorder reaches the end of a message, the recorder stops.

Using Schedule Playback

1. Repeatedly press **MENU/FOLDER** to select the [S] folder.

2. To select the date(s) for the schedule(s) to check, repeatedly press or hold down ⏮ or ⏭ while the recorder is stopped. To find the date where the next message is recorded, hold down ⏮ or ⏭ while the recorder is stopped. The recorder starts searching by date, stops at the next recorded message, and beeps twice. When there are no messages, the recorder scrolls through the calendar year by month.

3. Press **PLAY/▶**. The recorder plays back messages for the selected date.

4. Press **STOP/■** to stop playback.

Fast-Forwarding and Rewinding

1. *To fast-forward through a message,* hold down ▶▶| while the recorder is in playback.

   To rewind through a message, hold down |◀◀ while the recorder is in playback.

   The recorder continues fast-forwarding or rewinding as long as you hold down either button.

2. When the recorder reaches the end of a message while fast-forwarding, or the beginning of a message while rewinding, the recorder pauses for about half a second, then starts fast-forwarding or rewinding the next or previous message.

3. The recorder stops when it reaches the first or last message.

Using Forward Skip/ Reverse Skip

1. *To skip backward to a message while the recorder is stopped, in playback or fast playback,* repeatedly press (or hold down while the recorder is stopped) ⏮ until the desired message number appears.

   To skip forward to a message while the recorder is stopped, in playback or fast playback, repeatedly press (or hold down while the recorder is stopped) ⏭ until the desired message number appears.

2. Release ⏮ or ⏭ to stop skipping. When the recorder reaches the first or last message, it automatically stops.

Erasing Messages

Erasing a Single Message

1. Repeatedly press **MENU/FOLDER** to select the desired folder.

2. Repeatedly press ⏮ or ⏭ while the recorder is stopped, or in

NOTE

Using Forward Skip/ Reverse Skip

You cannot skip forward or backward in folder [S] while the recorder is stopped. You can only skip forward or backward while the recorder is in playback.

Erasing Messages

- If you do not press a key for more than eight seconds, the recorder returns to standby and the message is not erased.
- When a message is erased from a folder, the remaining messages are sequentially renumbered. For example, when message 002 is erased, message 003 becomes 002, message 004 becomes 003, and so forth.

playback, to select the message number you want to erase.

3. Press **ERASE**. The selected message number, **ERASE**, and **YES** alternately flash.

4. Press **ERASE** again within eight seconds to delete the message.

Erasing All Messages in Folder [A], [B], or [C]

1. Repeatedly press **MENU/FOLDER** until **[A]**, **[B]**, or **[C]** appears.

2. While the recorder is stopped, hold down **ERASE** for more than two seconds. **ALL** flashes, and **ERASE** and **YES** alternately flash.

3. Press **ERASE** again within eight seconds to delete all messages in a folder. **ERASE** flashes.

Erasing Messages in Folder [S]

To erase a message for a single date:

1. Repeatedly press **MENU/FOLDER** until **[S]** appears.

2. Press ⏮ or ⏭ to select the desired date, then press **PLAY**.

3. Press ⏮ or ⏭ to select the message to erase during playback.
4. Press **STOP/■**.
5. Press **ERASE**. The selected message number, **ERASE**, and **YES** alternately flash.
6. Press **ERASE** again within eight seconds to delete the selected message. **ERASE** flashes. The message numbers are sequentially renumbered.

To erase all messages for a selected date:

1. Repeatedly press **MENU/FOLDER** until **[S]** appears.
2. Press ⏮ or ⏭ to select the desired date.
3. Hold down **ERASE** for more than two seconds. **ALL** flashes, and the date and **YES** alternately flash.
4. Press **ERASE** again within eight seconds to delete all messages on a selected date. **ERASE** flashes.

To erase all messages in Folder [S]:

1. Repeatedly press **MENU/FOLDER** until **[S]** appears.

2. Hold down **ERASE** for more than four seconds. **[S]** and **ALL** flash, and **ERASE** and **YES** alternately flash.

3. Press **ERASE** again within eight seconds to erase all messages in folder [S].

NOTE

- You cannot move messages between folder [S] and other folders.
- If the destination folder is full (100 files), **FULL** appears. You cannot move the message to that folder.

Moving a Message Between Folders [A], [B], and [C]

You can move messages in folders A, B, and C to other folders. The moved message is added at the end of the destination folder.

1. Choose the message you want to move and press **PLAY/▶** to play it.

2. Hold down **MENU/FOLDER** while the message is playing. Playback stops, and **MOVE** flashes.

3. Press **⏮** or **⏭** to choose a destination folder. The destination folder and new file number appear.

4. Press **PLAY/▶**. The destination folder and the new file number appear.

Setting the Options

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped to enter the options mode.
2. Repeatedly press ⏮ or ⏭ to cycle through the options menu (**mode**, **mic**, **vcva**, **alarm**, **s alarm**, **beep**, and **time**).
3. To exit the options mode, press **STOP/■**. **end** briefly appears.
4. If you do not press any button for about three minutes while in options mode, the recorder automatically exits the options mode.

Setting the Recording Mode

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped. **mode** flashes.
2. Press **PLAY/▶**. Either **HQ**, **SP** or **LP** flashes.
3. Press ⏮ or ⏭ until the desired mode flashes.

- HQ — high quality playback mode has approximately 45 minutes of recording time.
- SP — standard playback mode has approximately 67 minutes of recording time.
- LP — long playback mode has approximately 180 minutes of recording time.

4. Press **PLAY/▶** to complete the setting.
5. Press **STOP/■** to exit options mode.

Setting Microphone Sensitivity

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press ⏮ or ⏭ until MIC flashes.
2. Press **PLAY/▶** to start the microphone sensitivity setting. Either HI or LO flashes.
3. Press ⏮ or ⏭ so the desired mode flashes.

NOTE

- When the microphone sensitivity is set to HI, more background noise may be recorded depending on the recording conditions.
- If you choose LO, LOW appears.

- HI — High sensitivity mode is recommended for normal use.
- LO — Use low sensitivity mode when there is a lot of background noise.

4. Press **PLAY/▶** to complete the setting.
5. Press **STOP/■** to exit options mode.

VOICE ACTIVATION

When you use this feature, recording begins when the recorder picks up sound and stops when the sound stops.

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press ⏮ or ⏭ until **VCVA** flashes.
2. Press **PLAY/▶** to enter the voice activation-setting mode. Either **OFF** or **On** flashes.
3. Press ⏮ or ⏭ so **On** flashes to turn on voice activation, or **OFF** flashes to turn off the voice activation.

NOTE

VCVA appears if this feature is activated.

4. Press **PLAY/▶** to complete the setting.
5. Press **STOP/■** to exit options mode. **END** flashes.

NOTE

The alarm sounds at the scheduled time even if the recorder is set to **HOLD**. The recorder then begins to play the file associated with the alarm once you press any button.

Message Alarm Playback

You can set the recorder so it sounds an alarm and plays back a message at a specified time. You can set up to 20 alarm messages.

1. Select a message you want to play.
2. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press **⏮** or **⏭** until **ALARM** flashes.
3. Press **PLAY/▶** to enter the alarm setting mode. The month digit(s) flash.
4. Repeatedly press or hold down **⏮** or **⏭** to set the month and press **PLAY/▶**.
5. Repeat Step 4 to set the desired date and time for alarm playback.

6. When you have finished alarm setting, press **STOP/■**. ((●)) appears, indicating an alarm is activated.

7. On the set time date, the recorder sounds short beep tones and the record indicator flashes. Press any button (except **DISPLAY**). The recorder plays back the selected message. When playback finishes, the recorder clears the alarm setting for that message.

8. To cancel a set alarm message, select the desired folder, then select the set alarm message number. Repeat Steps 2-5, then press **PLAY/▶**. When On flashes, press ⏮ or ⏭ to select OFF. Then press **STOP/■**.

NOTE

- 20 is the maximum number of alarm messages that can be set.
- You cannot select message 000 for a message alarm playback.
- The beep tones stop automatically if no button is pressed for five minutes after the beeping starts. The message is not played back.
- Message alarm playback operates even if the recorder is locked.

SCHEDULE ALARM PLAYBACK

You can set the recorder so it sounds an alarm every day at the set time and plays back the current day's messages.

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press ⏮ or ⏭ until [S] ALARM flashes.

2. Press **PLAY/▶** to enter the alarm setting mode. Either **OFF** or **On** flashes.
3. Press **⏮** or **⏭** to select **On**.
4. Press **PLAY/▶**. The hour digits flash.
5. Repeatedly press **⏮** or **⏭** to set the hour and press **PLAY/▶**.
6. Repeat Step 5 to set the minutes.
7. Press **STOP/■** to complete schedule alarm setting. **END** appears.
8. At the set alarm time each day, the recorder beeps. Press any button (except **DISPLAY**) to play back all messages recorded for the current date.
9. To cancel the schedule alarm playback, repeat Steps 1-2 and press **⏮** or **⏭** to select **OFF**. Then press **STOP/■**.

NOTE

Schedule alarm playback operates even if the recorder is locked.

Turning the Key Tone On/Off

You can set the recorder so that a tone sounds each time a button is pressed.

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press ⏮ or ⏭ until **bEEP** flashes.
2. Press **PLAY/▶**. **On** or **OFF** flashes.
3. Press ⏮ or ⏭ so **OFF** flashes to turn off the key tone or **On** flashes to turn on the key tone.
4. Press **STOP/■** to exit.

Setting the Time

1. Hold down **MENU/FOLDER** for more than one second while the recorder is stopped, then repeatedly press ⏮ or ⏭ until **TIME** flashes.
2. Press **PLAY/▶**.
3. Repeatedly press or hold down ⏮ or ⏭ to set the hour, then press **PLAY/▶** to store the setting.
4. Repeat Step 3 to set the minutes, year, month, and day.
5. Press **STOP/■** to exit the options mode.

TROUBLESHOOTING

Problem	Suggestion
Nothing happens after pressing a button.	Make sure **HOLD** is set in the opposite direction of the arrow. Make sure that fresh batteries are correctly installed.
There is no sound.	Make sure the volume is turned up and that an earphone is not connected to the recorder.
The playback speed is too fast.	Make sure the unit is not set to fast playback.
The recorder will not record. **FULL** appears when there should be ample space	Make sure the number of recorded messages in the selected folder has not reached 100. Make sure there is enough remaining recording time. Make sure the number of messages of the same date in folder [S] has not reached 15.
Operation is not normal	Reset the unit. (See “Resetting the Recorder”).

RESETTING THE RECORDER

If the recorder stops operating properly, follow these steps to reset it.

1. Hold down **STOP/■**, then **ERASE**. **CLEAR** appears.
2. Release both buttons. **CLEAR** and **YES** alternately flash.

3. Press **ERASE** again within eight seconds to reset the recorder and erase all saved information.
4. CHK appears when all information is erased. !

NOTE

If you do not press a key for more than eight seconds, the recorder returns to standby and does not reset itself.

! IMPORTANT !

Resetting the recorder clears all information, including the date and time, as well as other settings. Reset the recorder only when you are sure the recorder is not working properly.

CARE

Keep the recorder dry; if it gets wet, wipe it dry immediately. Use and store the recorder only in normal temperature environments. Handle the recorder carefully; do not drop it. Keep the recorder away from dust and dirt, and wipe it with a damp cloth occasionally to keep it looking new.

SERVICE AND REPAIR

If your recorder is not performing as it should, take it to your local RadioShack store for assistance. Modifying or tampering with the recorder's internal components can cause a malfunction and might invalidate its warranty and void your FCC authorization to operate it.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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SPECIFICATIONS

Recording Medium ..... Built-in flash memory

Recording Time:

HQ mode ..... About 45 min.

SP mode ..... About 67 min.

LP mode ..... About 180 min.

Speaker ..... Built-in 28 mm round dynamic speaker

Maximum Power ..... 120 mW

Earphone Jack ..... 3.5 mm diameter

Impedance ..... 8 Ohms

Microphone Jack ..... 3.5 mm diameter

Impedance ..... 2 kOhms

Power Supply ..... Two AAA batteries

Continuous Battery Use Time:

Playback ..... About 15 hours

Recording ..... About 31 hours

Dimensions ..... $3\frac{3}{4} \times 1\frac{9}{16} \times \frac{7}{8}$ inches ($96 \times 39 \times 21.5$ mm)

Weight ..... 2.1 oz (60 g) including batteries

Your recorder is prohibited to record copyrighted material without permission of the copyright holders according to copyright law. Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

RadioShack Corporation
Fort Worth, Texas 76102

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